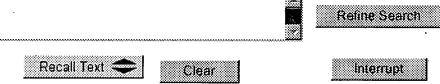
#### Search Results -

Term	Documents
(4 AND 5).PGPB,USPT,USOC.	83
(L4 AND L5 ).PGPB,USPT,USOC.	83

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Database:



### **Search History**

DATE: Saturday, March 25, 2006 Printable Copy Create Case

Set Name side by side	Query	Hit` Count	Set Name result set
DB = 1	PGPB,USPT,USOC; PLUR=YES; OP=ADJ	,	
<u>L1</u>	polyethylene or poly ethylene or (polymer near3 ethylene) or (copolymer near3 ethylene) or (terpolymer near3 ethylene) or (interpolymer near3 ethylene) or pp or homopolyethylene or (homopolymer near3 ethylene)	1351383	<u>L1</u>
<u>L2</u>	11 near3 (hmw or high molecular weight)	18726	<u>L2</u>
<u>L3</u>	11 near3 (lmw or low molecular weight)	8264	<u>L3</u>
<u>L4</u>	L3 with (homopolymer or homo polymer)	418	<u>L4</u>
<u>L5</u>	12 same L3	661	<u>L5</u>
<u>L6</u>	14 and L5	83	<u>L6</u>

### Search Results -

Term	Documents
(11 NOT 9).PGPB,USPT,USOC.	3
(L11 NOT L9).PGPB,USPT,USOC.	3

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database

Database:

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L12

Derwent World Patents Index IBM Technical Disclosure Bulletins

Search:

		Refine Search
Recall Text	Clear	Interrupt

### **Search History**

	Query	<u>Hit</u> Count	Set Name
side by side			result set
DB=	PGPB,USPT,USOC; PLUR=YES; OP=ADJ		
<u>L1</u>	van dun-jozef\$.in. or schouterden-patrick\$.in. or sehanobish-kalyan\$.in. or van der berghen-peter\$.in. or jivraj-noorallah\$.in. or nicasy-ruddy\$.in. or vanwoorden-johan\$.in. or dixit-ravi\$.in. or gemoets-frederik\$.in.	20	<u>L1</u> .
<u>L2</u>	van-dun-jozef\$.in. or schouterden-patrick\$.in. or sehanobish-kalyan\$.in. or van-der-berghen-peter\$.in. or jivraj-noorallah\$.in. or nicasy-ruddy\$.in. or vanwoorden-johan\$.in. or dixit-ravi\$.in. or gemoets-frederik\$.in.	26	<u>L2</u>
<u>L3</u>	L2 and (ethylene or polyethylene)	26	<u>L3</u>
<u>L4</u>	(ethylene or polyethylene) near3 (high molecular weight or hmw)	19273	<u>L4</u>
<u>L5</u>	L4 same (polydispersity or mwd or molecular weight distribution pdi or dispersion index or molecular mass distribution or homogeneity index or melt dispersion index)	114	<u>L5</u>
<u>L6</u>	(ethylene or polyethylene) near3 (low molecular weight or lmw)	9893	<u>L6</u>
	L6 same (polydispersity or mwd or molecular weight distribution pdi or		•

<u>L7</u>	dispersion index or molecular mass distribution or homogeneity index or melt dispersion index)	77	<u>L7</u>
<u>L8</u>	15 and L7	29	<u>L8</u>
<u>L9</u>	13 and L8	3	<u>L9</u>
<u>L10</u>	16 with 14	478	<u>L10</u>
<u>L11</u>	13 and L10	6	<u>L11</u>
<u>L12</u>	L11 not 19	3	<u>L12</u>

### Search Results -

Term	Documents
(8 AND 3).PGPB,USPT,USOC.	3
(L3 AND L8 ).PGPB,USPT,USOC.	3

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database

Database:

EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins

Search:

L9			Refine Search
	Recall Text 🗢	Clear	interrupt

### **Search History**

side by side		Hit Count	Set Name result set
DB=	=PGPB,USPT,USOĊ; PLUR=YES; OP=ADJ		
<u>L1</u>	van dun-jozef\$.in. or schouterden-patrick\$.in. or sehanobish-kalyan\$.in. or van der berghen-peter\$.in. or jivraj-noorallah\$.in. or nicasy-ruddy\$.in. or vanwoorden-johan\$.in. or dixit-ravi\$.in. or gemoets-frederik\$.in.	20	<u>L1</u>
<u>L2</u>	van-dun-jozef\$.in. or schouterden-patrick\$.in. or sehanobish-kalyan\$.in. or van-der-berghen-peter\$.in. or jivraj-noorallah\$.in. or nicasy-ruddy\$.in. or vanwoorden-johan\$.in. or dixit-ravi\$.in. or gemoets-frederik\$.in.	26	<u>L2</u>
<u>L3</u>	L2 and (ethylene or polyethylene)	26	<u>L3</u>
<u>L4</u>	(ethylene or polyethylene) near3 (high molecular weight or hmw)	19273	<u>L4</u>
<u>L5</u>	L4 same (polydispersity or mwd or molecular weight distribution pdi or dispersion index or molecular mass distribution or homogeneity index or melt dispersion index)	114	<u>L5</u>
<u>L6</u>	(ethylene or polyethylene) near3 (low molecular weight or lmw)	9893	<u>L6</u>
	L6 same (polydispersity or mwd or molecular weight distribution pdi or		

<u>L7</u>	dispersion index or molecular mass distribution or homogeneity index or melt dispersion index)	77	<u>L7</u>
<u>L8</u>	15 and L7	29	<u>L8</u>
<u>L9</u>	13 and L8	3	<u>L9</u>

#### Search Results -

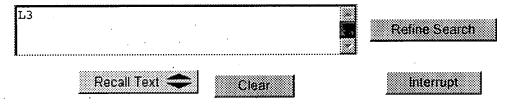
Term	Documents
ETHYLENE	499601
ETHYLENES	2931
POLYETHYLENE	531122
POLYETHENE	706
(2 AND (POLYETHYLENE OR ETHYLENE)).PGPB,USPT,USOC.	26
(L2 AND (ETHYLENE OR POLYETHYLENE) ) PGPB,USPT,USOC.	26

US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database

Database:

EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins

Search:



### Search History

Set Name side by side	Query	Hit Count	Set Name result set
DB=	=PGPB,USPT,USOC; PLUR=YES; OP=ADJ		
<u>L1</u>	van dun-jozef\$.in. or schouterden-patrick\$.in. or sehanobish-kalyan\$.in. or van der berghen-peter\$.in. or jivraj-noorallah\$.in. or nicasy-ruddy\$.in. or vanwoorden-johan\$.in. or dixit-ravi\$.in. or gemoets-frederik\$.in.	20	<u>L1</u>
<u>L2</u>	van-dun-jozef\$.in. or schouterden-patrick\$.in. or sehanobish-kalyan\$.in. or van-der-berghen-peter\$.in. or jivraj-noorallah\$.in. or nicasy-ruddy\$.in. or vanwoorden-johan\$.in. or dixit-ravi\$.in. or gemoets-frederik\$.in.	26	<u>L2</u>

L3 L2 and (ethylene or polyethylene)

26 <u>L3</u>

### Search Results -

Term	Documents
(3 AND 10).PGPB,USPT,USOC.	3
(L3 AND L10 ).PGPB,USPT,USOC.	3

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Depose t World Patents Index

Derwent World Patents Index IBM Technical Disclosure Bulletins

Search:

Database:

L11		Refine Search
Recall Text	Clear	Interrupt

### **Search History**

Set Name side by side	Query	Hit Set Name result set
DB-	= <i>PGPB</i> , <i>USPT</i> , <i>USOC</i> ; <i>PLUR</i> = <i>YES</i> ; <i>OP</i> = <i>ADJ</i> US-4542199-\$.DID. OR US-5382630-\$.DID. OR US-5536796-\$.DID. OR US-	
<u>L1</u>	5408004-\$.DID. OR US-5847053-\$.DID. OR US-5677383-\$.DID. OR US-5723507-\$.DID. or US-5582923-\$.DID. OR US-5631069-\$.DID. OR US-5773155-\$.DID. OR US-5844045-\$.DID. OR US-6462161-\$.DID. OR US-	17 <u>L1</u>
<u>L2</u>	US-4542199-\$.DID. OR US-5382630-\$.DID. OR US-5536796-\$.DID. OR US-5408004-\$.DID. OR US-5847053-\$.DID. OR US-5677383-\$.DID. OR US-5723507-\$.DID. or US-5582923-\$.DID. OR US-5631069-\$.DID. OR US-5773155-\$.DID. OR US-5844045-\$.DID. OR US-6462161-\$.DID. OR US-6111023-\$.DID. OR US-6316549-\$.DID. OR US-6538080-\$.DID. or US-	17 <u>L2</u>

	5582923-\$.DID. OR US-5631069-\$.DID. OR US-5773155-\$.DID. OR US-		
	5844045-\$.DID. OR US-6462161-\$.DID. OR US-6111023-\$.DID. OR US-		
	6316549-\$.DID. OR US-6538080-\$.DID. or 20040266966.pn. or		
	20030055176.pn. or 20010121013.pn.		
<u>L3</u>	L2 and (ethylene or polyethylene)	17	<u>L3</u>
<u>L4</u>	hmw with (ethylene or polyethylene)	609	<u>L4</u>
<u>L5</u>	high molecular weight with (ethylene or polyethylene)	26899	<u>L5</u>
<u>L6</u>	14 or L5	27010	<u>L6</u>
<u>L7</u>	lmw with (ethylene or polyethylene)	127	<u>L7</u>
<u>L8</u>	low molecular weight with (ethylene or polyethylene)	20038	<u>L8</u>
<u>L9</u>	17 or L8	20078	<u>L9</u>
<u>L10</u>	l6 with L9	1628	<u>L10</u>
<u>L11</u>	13 and L10	3	<u>L11</u>